



PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/685,352
	Filing Date	10/14/2003
	First Named Inventor	Valley
	Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	HRL128

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<b>Remarks</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	CARY TOPE-MCKAY
Signature	
Date	10/24/2003

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	CARY TOPE-MCKAY		
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Substitute for form 1449/PTO

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of

2

Application Number 10/685,352

Filing Date 10/14/2003

First Named Inventor Valley

Art Unit

Examiner Name

Attorney Docket Number HRL128

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	Y. Ahmed, A. Opal, "An efficient simulation method for oversampled delta-sigma modulators," Proc. of the 37th Midwest Symp. on Circuits and Systems, vol. 2, 1994, pp.1164-1167	
	2	A. Opal, "Sampled data simulation of linear and nonlinear circuits," IEEE Trans. CAD Integrated Circuits and Syst., vol. 15, no. 3, Mar. 1996, pp. 295-307	
	3	Y. Dong, et al, "Time-domain ther. noise sim. of switched capacitor circ. and delta-sigma modulators," IEEE Trans. CAD Int. Circ. and Syst., vol.19, no.4, Apr.2000, pp.473-481	
	4	R. Schreier and B. Zhang, "Delta-Sigma modulators employing continuous-time circuitry," IEEE Trans. Circuits and Syst. I, vol. 43, no. 4, Apr. 1996, pp. 324-332	
	5	J.A. Cherry, et al., "Approaches to simulating continuous-time delta-sigma modulators," Proc.of 1998 IEEE Int'l Sym. on Circ. and Sys., ISCAS'98, Vol. 1, 1998, pp. 587-590	
	6	D. Zhou, W. Cai, and Wu Zhang, "An adaptive wavelet method for nonlinear circuit simulation," IEEE Trans. Circuits and Syst. I, vol. 46, no. 8, Aug. 1999, pp. 931-938	
	7	A.P.S. Meliopoulos and C.-H. Lee, "An alternative method for transient analysis via wavelets," IEEE Trans. Power Delivery, vol. 15, no. 1, Jan. 2000, pp. 114-121	
	8	A.W. Galli, "Discussion of 'An alternative method for transient analysis via wavelets,'" Ibid, no. 4, Oct. 2000, p. 1326	
	9	A.P.S. Meliopoulos and C.-H. Lee, "Closure to discussion of 'An alternative method for transient analysis via wavelets,'" Ibid, no. 4, Oct. 2000, pp. 1326-1327	
	10	G. Raghavan, et al, "Arch., design, and test of contin.-time tunable interm.-freq. bandpass delta-sigma modulators," IEEE J. Solid-State Circ., vol.36, no.1, Jan.2001,pp.5-13	

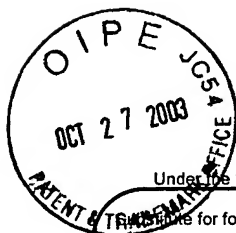
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Transmittal form for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Applicant Number	10/685,352
Filing Date	10/14/2003
First Named Inventor	Valley
Art Unit	
Examiner Name	
Attorney Docket Number	HRL128

Sheet	2	of	2
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	11	H.L. Resnikoff and R.O. Wells, Jr., "Wavelet Analysis," Springer, New York, 1998, pp. 236-265	
	12	H.L. Resnikoff and R.O. Wells, Jr., "Wavelet Analysis," Springer, New York, 1998, pp. 281 -340.	
	13	W.H. Press, et al., "Numerical Recipes in Fortran, the Art of Scientific Computing," 2nd Ed., Cambridge University Press, 1992, pp. 340-386	
	14	G. Beylkin, "On the representation of operators in bases of compactly supported wavelets," SIAM J. of Num. ana., vol.6, no.6, Dec1992, pp.1716-1740	
	15	M. Unser, et al., "Polynomial Splines and Wavelets – A Signal Processing Perspective," ed. By C.K. Chui, Academic Press, New York, 1992, pp. 91-122	

Examiner Signature		Date Considered	
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